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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | | ATTORNEY'S DOCKET NUMBER 14875-167US1 C1-A0326P-US U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/594690 |
| INTERNATIONAL APPLICATION NO. PCT/JP2005/006298 | INTERNATIONAL FILING DATE March 31, 2005 | PRIORITY DATE CLAIMED March 31, 2004 | |
| TITLE OF INVENTION Nonhuman Animals for Antibody Production, and Methods and Systems for Producing Antibodies Using Such Animals | | | |
| APPLICANT(S) FOR DO/EO/US Tatsuhiko Kodama, Yoshiki Yamada, Nobuo Kamada and Kou-ichi Jishage | | | |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76. 15. <input checked="" type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Substitute Specification (marked-up version) Statement of Substitute Specification under 37 CFR § 1.125 (1 page) Sequence Listing Statement under 37 CFR § 1.821(f) (1 page) Sequence Listing paper copy (15 pages) International Search Report (3 pages) | | | |

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| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.1) | INTERNATIONAL APPLICATION NO. | ATTORNEY'S DOCKET NUMBER | | | | | | | | | | | | | | | | | | | | |
| 107594690 | PCT/JP2005/006298 | 14875-167US1 CI-A0326P-US | | | | | | | | | | | | | | | | | | | | |
| CALCULATIONS PTO USE ONLY | | | | | | | | | | | | | | | | | | | | | | |
| <p>The following fees have been submitted</p> <p>21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300 \$300.00</p> <p>22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200 \$200.00</p> <p>23. <input checked="" type="checkbox"/> Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500 \$400.00</p> | | | | | | | | | | | | | | | | | | | | | | |
| Total of 21, 22 and 23 = \$900.00 | | | | | | | | | | | | | | | | | | | | | | |
| <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table border="1"> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>-100 =</td> <td>/50=</td> <td></td> <td>X \$250</td> </tr> <tr> <td colspan="3"></td> <td>\$0.00</td> </tr> </table> | | | Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | -100 = | /50= | | X \$250 | | | | \$0.00 | | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | | | | | | | | | | | | | | | | | | |
| -100 = | /50= | | X \$250 | | | | | | | | | | | | | | | | | | | |
| | | | \$0.00 | | | | | | | | | | | | | | | | | | | |
| <p>Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(h)).</p> <table border="1"> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total Claims</td> <td>15 - 20 =</td> <td>0</td> <td>x \$50</td> </tr> <tr> <td>Independent Claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$200</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$360</td> </tr> <tr> <td colspan="3"></td> <td>TOTAL OF ABOVE CALCULATIONS = \$900.00</td> </tr> </table> | | | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total Claims | 15 - 20 = | 0 | x \$50 | Independent Claims | 1 - 3 = | 0 | x \$200 | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | | | | TOTAL OF ABOVE CALCULATIONS = \$900.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | |
| Total Claims | 15 - 20 = | 0 | x \$50 | | | | | | | | | | | | | | | | | | | |
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| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | | | | | | | | | | | | | | | | | | | |
| | | | TOTAL OF ABOVE CALCULATIONS = \$900.00 | | | | | | | | | | | | | | | | | | | |
| <p><input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. Fees above are reduced by ½.</p> <table border="1"> <tr> <td colspan="2"></td> <td>SUBTOTAL =</td> <td>\$900.00</td> </tr> </table> | | | | | SUBTOTAL = | \$900.00 | | | | | | | | | | | | | | | | |
| | | SUBTOTAL = | \$900.00 | | | | | | | | | | | | | | | | | | | |
| <p>Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(i))</p> <table border="1"> <tr> <td colspan="2"></td> <td>+ \$0.00</td> <td></td> </tr> <tr> <td colspan="3"></td> <td>TOTAL NATIONAL FEE = \$900.00</td> </tr> </table> | | | | | + \$0.00 | | | | | TOTAL NATIONAL FEE = \$900.00 | | | | | | | | | | | | |
| | | + \$0.00 | | | | | | | | | | | | | | | | | | | | |
| | | | TOTAL NATIONAL FEE = \$900.00 | | | | | | | | | | | | | | | | | | | |
| <p>Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property</p> <table border="1"> <tr> <td colspan="2"></td> <td>+ \$0.00</td> <td></td> </tr> <tr> <td colspan="3"></td> <td>TOTAL FEES ENCLOSED = \$900.00</td> </tr> </table> | | | | | + \$0.00 | | | | | TOTAL FEES ENCLOSED = \$900.00 | | | | | | | | | | | | |
| | | + \$0.00 | | | | | | | | | | | | | | | | | | | | |
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| <table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$0.00</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$0.00</td> </tr> </table> | | | Amount to be refunded: | \$0.00 | Amount to be charged: | \$0.00 | | | | | | | | | | | | | | | | |
| Amount to be refunded: | \$0.00 | | | | | | | | | | | | | | | | | | | | | |
| Amount to be charged: | \$0.00 | | | | | | | | | | | | | | | | | | | | | |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$900.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p> SIGNATURE</p> <p>PTO Customer No: 26161</p> <p>NAME _____</p> <p>34,819</p> <p>REGISTRATION NUMBER _____</p> | | | | | | | | | | | | | | | | | | | | | | |

10/594 690

Attorney's Docket No.: 14875-167US1 / C1-A0326P-US

IAP2 Rec'd PCT/PTO 28 SEP 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tatsuhiko Kodama et al. Art Unit : Unknown
Serial No. : To Be Assigned Examiner : Unknown
Filed : Herewith
Title : NONHUMAN ANIMALS FOR ANTIBODY PRODUCTION, AND METHODS
AND SYSTEMS FOR PRODUCING ANTIBODIES USING SUCH ANIMALS

MAIL STOP PCT

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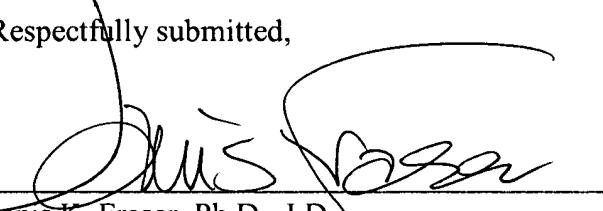
STATEMENT OF SUBSTITUTE SPECIFICATION UNDER 37 CFR § 1.125

Pursuant to 37 CFR § 1.125, Applicants submit a substitute specification encompassing changes being made to the original specification. The changes to the specification update the title, add a cross-reference to related applications, and amend a section heading. No new matter is introduced by the attached substitute specification, and Applicants request its entry.

Also submitted herewith is a marked-up version showing the changes that have been made.

Respectfully submitted,

Date: Sept. 28, 2006


Janis K. Fraser, Ph.D., J.D.
Reg. No. 34,819

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September 28, 2006

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